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PTO/SB/21 (09-04)
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|---|----------------------|------------------------|----------------|
| TRANSMITTAL FORM (to be used for all correspondence after initial filing) | Application Number | 10/731,214 | |
| | Filing Date | December 8, 2003 | |
| | First Named Inventor | Wanli Bi | |
| | Art Unit | 1632 | |
| | Examiner Name | TBD | |
| Total Number of Pages in This Submission | 284 | Attorney Docket Number | 2503800-991100 |

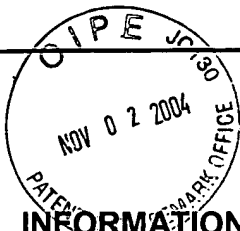
| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Three (3) cited references (incl. ISR mailed 08/19/04) 2. Return Postcard |
| Remarks | | |
| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | |
| Firm Name | Attn.: Nan Wu Gray Cary Ware & Freidenrich LLP, 153 Townsend Street, Suite 800, San Francisco, CA 94107 | |
| Signature | | |
| Printed name | Nan Wu | |
| Date | October 29, 2004 | Reg. No. 43,360 |

| CERTIFICATE OF TRANSMISSION/MAILING | | |
|---|---------------------|-----------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. | | |
| Signature | | |
| Typed or printed name | Ta-Tanisha L. Moore | Date October 29, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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INFORMATION DISCLOSURE STATEMENT

| | |
|----------------------|---|
| Applicants: | Wanli Bi |
| Application No. | 10/731,214 |
| Filed: | December 8, 2003 |
| For: | Concurrent Enzymatic Polynucleotide Synthesis and Detectable Signal Generation |
| Group Art Unit: | 1632 |
| Examiner: | TBD |
| Attorney Docket No.: | 2503800-991100 |

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. § 1.56(a) and 37 C.F.R. § 1.97, Applicant(s) hereby make of record the references listed on the accompanying Form PTO-1449 for consideration by the Examiner in connection with the examination of the above-identified patent application.

This Information Disclosure Statement:

- (a) ☐ accompanies a new patent application submitted herewith.
- (b) ☒ is filed within three (3) months of the Filing Date or before the mailing date of a First Office Action on the merits; **OR**
- (c) ☐ after the period defined in (b) but before the mailing date of a Final Rejection or Notice of Allowance, **OR**
- (d) ☐ is filed after the first Office Action and more than three months after the application's filing date or PCT national stage date of entry filing but, as far as is known to the undersigned prior to the mailing date of either a final rejection or a notice of allowance, and is accompanied by either the fee (\$180) set forth in 37 CFR § 1.17(p) or a certification as specified in 37 CFR § 1.97(e), as checked below **OR**
- (e) ☐ is filed after the mailing date of either a final rejection or a notice of allowance, and the issue fee has not been paid, and is accompanied by the requisite petition fee (\$130) set forth in 37 CFR § 1.17(l)(1) and a certification as specified in 37 CFR § 1.97(e), as checked below. This document is to be considered as a petition requesting consideration of the information disclosure statement.

As required under § 1.97(e), Applicants, through the undersigned, hereby state either that:

- (f) ☒ Each item of information contained in the Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing date of the Information Disclosure Statement; or
- (g) ☐ No item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this Statement after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

It is respectfully requested that each of the references shown on the attached Form PTO-1449 be made of record in this application. Copies of the references cited herein are enclosed.

The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896.

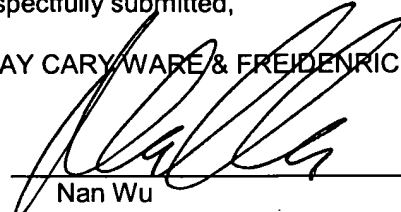
Date:

10/29/04

Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

By:



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The Commissioner is authorized to charge any deficiencies and credit any overpayment of fees to our Deposit Account No. 07-1896

Date:

10/29/04



Respectfully submitted,

GRAY CARY WARE & FREIDENRICH LLP

By:

Nan Wu

Reg. No. 43,360

Attorneys for Applicant(s)

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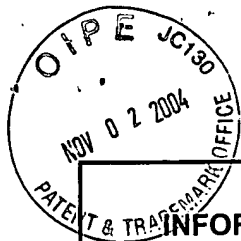
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| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) | | | | | Docket Number 2503800-991100 | | Application Number 10/731,214 | |
|--|-----|--|----------|---------------|---------------------------------|----------|----------------------------------|--|
| | | | | | Applicants Wanli Bi | | | |
| | | | | | Filing Date Dec. 8, 2003 | | Group Art Unit 1632 | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | |
| | AA | 5,843,669 | 12-01-98 | Kaiser et al. | 435 | 6 | 11-29-96 | |
| | AB | 5,876,930 | 03-02-99 | Livak et al. | 435 | 6 | 11-15-95 | |
| | AC | 6,316,200 | 11-13-01 | Nadeau et al. | 435 | 6 | 06-08-00 | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| EXAMINER INITIAL | REF | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION | |
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| | | | | | | | | |
| OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
| | AD | International Search Report mailed August 19, 2004 | | | | | | |
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| EXAMINER | | | | | DATE CONSIDERED | | | |